

Converting Colors

CIELCh(67, 31.098, 28.026)

Have a look what the booklet for
CIELCh(67, 31.098, 28.026) contains.

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Color

CIELCh(67, 31.030, 28.362)

Conversions

Conversions Part 1

Format	Color
Hex	DA908A
RGB	218, 144, 138
RGB Percent	85%, 56%, 54%
CMY	0.1456, 0.4357, 0.4592
CMYK	0.00, 0.34, 0.37, 0.15
HSL	5°, 52%, 70%
HSV	5°, 37%, 85%
XYZ	43.4137, 36.6320, 28.7865
YIQ	165.4420, 46.0300, 13.8220

Conversions

Conversions Part 2

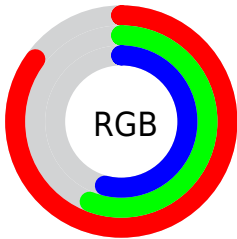
Format	Color
R _Y B	218, 144, 138
Decimal	14323850
CIE Lab	67.00, 27.31, 14.74
CIE LCh	67, 31.030, 28.362
Yxy	36.6320, 0.3989, 0.3366
Android (android.graphics.Color)	4292513930 (0xFFDA908A)
YUV	165.4420, -13.5289, 46.0934
Hunter-Lab	60.5244, 22.1192, 14.1676

Details

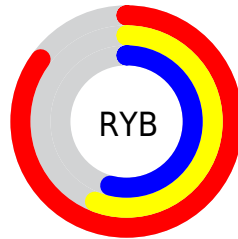
The CIELCh color **67, 31.030, 28.362** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **80, 23.738, 205.587**, and the grayscale version is **68, 0.008, 296.813**.

A 20% lighter version of the original color is **85, 22.373, 30.383**, and **47, 31.002, 28.781** is the 20% darker color. If you saturate the color by 10%, you get **62, 40.986, 29.577**, and if you desaturate by 10%, it is **72, 21.693, 27.466**.

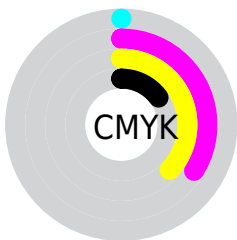
Distribution



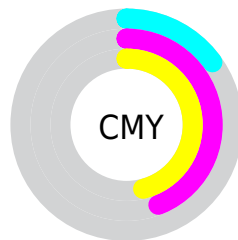
- Red (85%)
- Green (56%)
- Blue (54%)



- Red (85%)
- Yellow (56%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the CIELCh color 67, 31.030, 28.362 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the CIELCh color 67, 31.030, 28.362 by changing the saturation by 10% instead.

67, 31.030, 28.362

67, 31.030, 28.362

100, 31.030,
28.362

57, 31.030, 28.362

87, 31.030, 28.362

47, 31.030, 28.362

97, 31.030, 28.362

37, 31.030, 28.362

27, 31.030, 28.362

17, 31.030, 28.362

7, 31.030, 28.362

0, 31.030, 28.362

67, 31.030, 28.362

67, 31.030, 28.362

62, 40.986, 29.577

72, 21.693, 27.466

■ 58, 51.449, 31.176

■ 78, 13.027, 26.800

■ 54, 62.191, 33.217

■ 83, 5.021, 26.263

■ 50, 72.824, 35.663

■ 89, 2.363, 206.308

■ 48, 82.594, 38.213

■ 95, 9.180, 205.902

■ 46, 89.903, 40.071

■ 97, 12.488,
198.672

■ 46, 91.835, 40.691

Harmonies

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



67, 31.030, 28.362



80, 23.738, 205.587

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



67, 31.030, 28.362



67, 31.030, 78.362



67, 31.030, 208.362



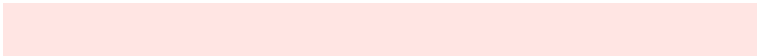
67, 31.030, 258.362

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



67, 31.028, 28.367



93, 9.520, 26.495



68, 49.097, 328.362



49, 6.433, 26.567



0, 0.000, 0.000



53, 0.007, 296.813

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



67, 31.028, 28.367



73, 43.497, 29.265



76, 28.378, 77.451



43, 4.318, 26.409



36, 77.192, 40.838



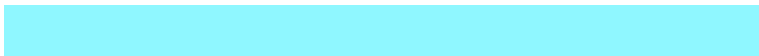
6, 22.674, 24.063

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80, 23.738, 205.587



91, 31.145, 205.647



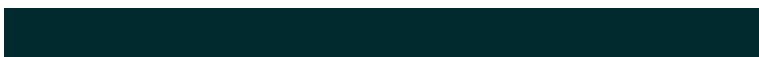
70, 26.686, 268.504



45, 4.062, 205.975



60, 34.179, 209.238



15, 13.914, 206.831

Previews

White Background



This preview shows how the CIELCh color 67, 31.030, 28.362 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the CIELCh color 67, 31.030, 28.362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

CIELCh 67, 31.030, 28.362

Background



This preview shows how black text looks on a background with the CIELCh color 67, 31.030, 28.362.



This preview shows how white text looks on a background with the CIELCh color 67, 31.030, 28.362.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

67, 31.030, 28.362

Protanopia

67, 8.690, 90.718

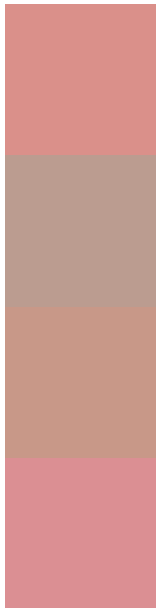
Deuteranopia

67, 18.077, 61.860



Tritanopia
67, 31.282, 12.729

Trichromacy



Original Color
67, 31.030, 28.362

Protanomaly
67, 14.267, 47.766

Deuteranomaly
67, 21.994, 44.350

Tritanomaly
67, 30.940, 18.561

Monochromacy



Original Color
67, 31.030, 28.362

Achromatopsia
68, 0.008, 296.813

Achromatomaly
67, 10.717, 26.192

CSS Examples

Text

The CSS property to change the color of the text to CIELCh 67, 31.030, 28.362 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(218, 144, 138)` looks like.

```
.text, #text, p{  
    color:rgb(218, 144, 138)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(218, 144, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 144, 138) }
```

Border

The CSS property to change the border of an element to CIELCh 67, 31.030, 28.362 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(218, 144, 138) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(218, 144, 138) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(218, 144, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 144, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 144, 138);  
box-shadow:4px 4px 4px 4px rgb(218, 144,  
138) }
```

Background

The CSS property to change the background color of an element to CIELCh 67, 31.030, 28.362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 144, 138) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(218,  
144, 138) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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